



- *From Vision and Direction to Deployment*

Implementing the *Directions and Priorities for Government ICT and Better Public Services*

Government Enterprise Architecture for New Zealand (GEA-NZ) - Standards

New Zealand Government OASIS CIQ Name Profile

Department of Internal Affairs

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INTERNAL AFFAIRS



Te Tari Taiwhenua

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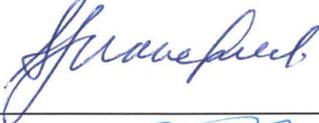
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Table of Contents

1. Introduction	6
2. Guiding Principles	10
3. Application of the Profile	11
4. Conformance	11
5. NZ CIQ Name Profile scope and approach	13
6. Profile convention and approach	15
7. Definitions	17
8. Profile Summary	23
9. Party Name	27
10. Person Name Profile	29
11. Non-Personal Name Profile	44
12. XML Artefacts	56
13. Example NZ CIQ V3 Name Profile XML Messages	58

1. Introduction

a. Purpose

The NZ CIQ Name Profile is provided to enable implementation of consistent and efficient name data exchanges based upon the OASIS CIQ standard.

b. Objective

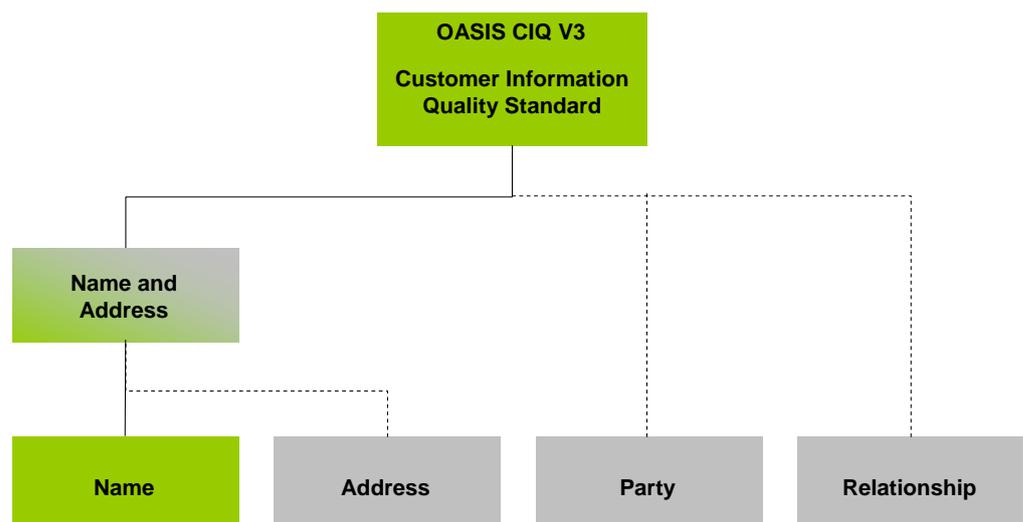
The objective of the NZ CIQ Name Profile is to remove the ambiguity in the OASIS CIQ Standard that allows for incompatible data exchanges that in turn restrict the ability to directly utilise and automate the processing of Name exchanges. In addition a robust and consistent name exchange standard will improve data quality and reduce service integration costs.

The NZ CIQ Address Profile is part of the GEA-NZ (Government Enterprise Architecture for New Zealand) Suite. The New Zealand Profile is based on the OASIS CIQ v3 international standard.

c. Scope

This Profile deals with the Name area of the OASIS CIQ Standard and any additional Name exchange data items.

The following Schema Structure is provided by OASIS CIQ. This diagram shows the scope of the Name Profile covered by this document within CIQ.



d. Brief description of OASIS CIQ

OASIS CIQ (Customer Information Quality) standard is an international standard for the XML exchange of customer data. It provides a set of XML schemas covering Name, Address, Party and Party Relationships. The

scope of the standard covers a broad range of personal and organisational information which gives it a very broad applicability to both government agency and non-government use. It is a standard which could be used for the majority customer related data exchanges.

e. Commitment to OASIS CIQ through GEA-NZ

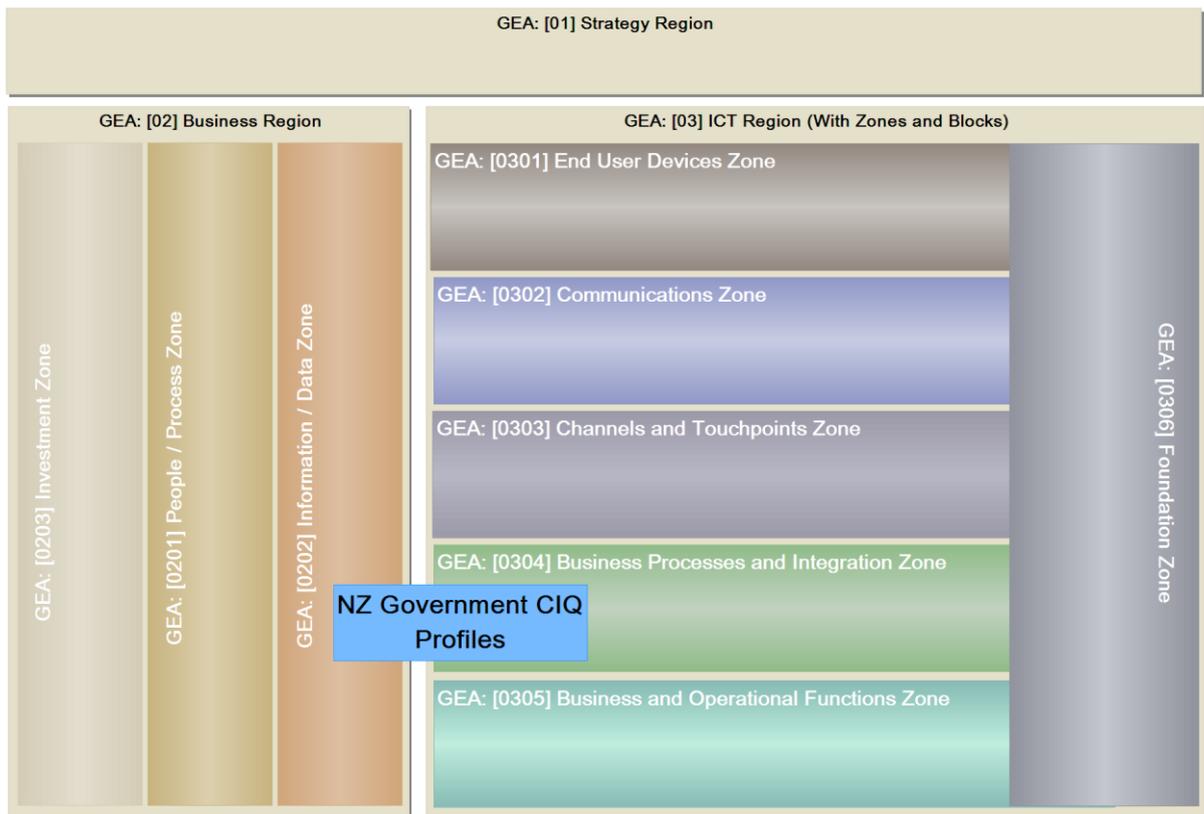
The Government Enterprise Architecture for New Zealand (GEA-NZ) is a multi-agency Single Unifying Framework to enable the implementation of the *Directions and Priorities for Government ICT*.

One of the GEA-NZ purposes is to provide a baseline of Government architecture standards, products, patterns and guidelines that agencies can leverage as well as a manage against.

OASIS CIQ is a nominated standard within the GEA-NZ and is subject to the conformance requirements therein.

This diagram shows the scope of the Name Profile covered by this document within GEA-NZ

GEA-NZ Executive View



f. Audience

This profile is recommended for business and IT staff involved in data exchange projects to provide a standard to enhance interoperability. It is a required profile under the OASIS CIQ reference within the GEA-NZ.

g. Benefits

The benefits of applying this profile are;

- Ability to efficiently construct reliable automated electronic processing of name data exchanges.
- Improved data quality and consistency
- Ability to implement electronic validation of name data exchanges.

h. Business requirements

This profile has been developed by a working group of New Zealand government agencies. The profile is focussed upon business requirements raised by the working group membership. However consideration has been given to the broader name exchange needs of New Zealand Government.

Business requirements included (not in order of precedence):

- Removing confusion and complexity for exchanging personal composite names. Unambiguous composite name exchange formats and encoding rules
- Personal identifiers
- Māori Names
- Non-personal identifiers
- Name exchange in Foreign Character Sets
- Name verification information
- Name Type Dating (providing for exchange of name chronology)
- Person Name Deceased Estate
- Exchanging unambiguous personal anonymity
- New Zealand Government Name related definitions and terminology
- Exceptional personal naming circumstances – only one name, lots of different names none of which have precedence.
- Data quality preservation and improvement rules.
- Person Name Types (aligned to the personal naming life cycle)
- Non-Personal Name Types
- Personal Initials
- Personal Title
- Person Name Suffixes
- Person Name Presentation Order
- Qualified Non-Personal Names (sub-division, business unit, deck)

i. Raising changes and additions to the OASIS CIQ Standard

During the development of this Profile data exchange requirements were identified that are outside the current scope of the OASIS CIQ Standard. The working group agrees that these requirements should be accommodated as additions or changes to the CIQ standard rather than local extensions. The working group recommends that DIA progresses changes to the CIQ Standard via its membership of the OASIS

international standards committee. The individual proposed CIQ Standard additions and changes are listed in a separate section. The items listed are outside the scope of this Profile until CIQ is amended.

2. Guiding Principles

a. Removing ambiguity and increasing interoperability

The OASIS CIQ Standard accommodates the full international name exchange requirement however in doing so it is ambiguous in many aspects of name exchange. This means that two exchanging parties that both use CIQ could exchange incompatible name data. This profile is aimed specifically at removing ambiguity both in terms of the standards use and the data contained in an exchange. Enabling the recipient of a CIQ Name message using the NZ CIQ Name Profile to rely on its content and be able to automate its handling and interpretation.

b. Conformance to International Standards

The profile will not conflict with the OASIS CIQ V3 standard and will allow profiled data to maintain conformance.

c. Preservation of data exchange integrity and content

Data exchange implementation MUST not in itself degrade the quality of the data exchanged. For example, sentence case of name elements MUST be preserved.

The sender MUST use the maximum semantic quality available. i.e. If a fully qualified and defined name is available it should be used rather than a lower quality name even if the lower quality Name data appears to be adequate for current requirements. This supports continuous data quality improvement.

All name elements MUST be encoded in a form that preserves macrons and diacritics. UTF-8 is the minimum acceptable standard.

d. CIQ Privacy and security

CIQ is intended to support the exchange of personal information between exchanging parties. Such information exchanges are controlled by the Privacy Act and may require consent. Notes have been added where particular attention is required. All personal data exchanges MUST be implemented in a secure and privacy sensitive manner.

3. Application of the Profile

a. Scope

This profile is an extension of the OASIS CIQ Standard contained within the GEA-NZ Suite. The scope of the GEA-NZ Suite is all government agencies.

b. Application

This profile is GEA-NZ Standard and is at UNDER DEVELOPMENT status for this release. As per the GEA-NZ this profile applies to the development of all new customer information exchange services where interoperability is a consideration.

The profile SHOULD be used as a basis for any new or enhanced transactional data exchange including name data.

This profile MAY be used as a basis for any new or enhanced bulk data exchange including name data.

c. Existing Name exchange services

It is noted that several name exchange service that use CIQ were deployed prior to this profile becoming stable and accepted. These services are covered by this profile, and agencies SHOULD assess the feasibility of aligning with the profile.

d. CIQ XML Schemas

XML Schemas are a universally accepted means of defining data exchanges whether this is behind a web site or as part of a web service. Therefore the schemas defined by this profile are foundational elements in the design of data exchanges solutions in many deployment scenarios.

e. Interpretation

The following words, defined in Key Words for Use on RFCs to Indicate Requirement Levels (RFC 2119) are used in this profile.

- “MUST” identifies a mandatory requirement for compliance with this profile.
- “SHOULD” refers to practices that are advised or recommended.
- “MAY” refers to practices that are optional.

4. Conformance

a. OASIS CIQ v3

Agency name data exchange services MUST be created using XML Schemas that conform to OASIS CIQ V3 and the NZ CIQ Name Profile.

b. Testing conformance

Agencies MUST validate their XML Schemas and XML Message instances against the OASIS CIQ V3 and NZ CIQ Name Profile Extension Schemas.

5. NZ CIQ Name Profile scope and approach

a. Scope within CIQ

- The CIQ PartyName Element and all its sub-elements.
- The Role of a party in a business context, such as “Marriage Celebrant” or “Tax Agent”, and roles within a relationship, such as “Custodial Parent” or “Subject of Custody”, is covered in the NZ CIQ Roles and Relationships Profile.
- Relationships between Parties, such as “Marriage” or “Custody”, is covered in the NZ CIQ Roles and Relationships Profile.

b. Non-intrusive standards profiling techniques

i. Local Definitions

Much of the profile is achieved through the creation of local definitions of CIQ elements and enumerated list values. Where required the local definitions provide an unambiguous description of the element content and the rules to be applied to an element. This preserves the integrity of the underlying CIQ standard and its XML schemas while accommodating a New Zealand Government specified usage. The group decided not to create local code list values to preserve the interoperability of the base CIQ schemas. This decision means that the OASIS CIQ can be used unchanged.

ii. Extensions

This profile includes a number of extensions to the CIQ Name data structures. Extensions will be implemented in a standards sensitive way preserving the integrity of the original CIQ standard and its schemas. New extension schemas will be created using a New Zealand namespace allowing for both standard CIQ messages and extended CIQ messages to be processed without conflict.

iii. Constraints

This profile includes a number of constraints on the CIQ Name data structures. Constraints will be implemented in a CIQ standards sensitive way preserving the integrity of the original standard and its schemas. Constraints are purely usage notes and have no effect on the CIQ standard XML schemas allowing for both standard CIQ messages and constrained CIQ messages to be processed without conflict.

iv. Data Quality

Although CIQ is capable of exchanging completely unstructured Names as a single element this is not recommended by CIQ. This profile recommends that data quality improvement actions are taken rather than continuing to propagating poor quality data. This profile specifically states that unstructured (NameLine) elements MUST not be used to carry single name element that contains both given and family names in one element.

6. Profile convention and approach

This profile is written using the following conventions.

The full standard Oasis CIQ V3 Name structure of elements (under PartyName) is used.

Each CIQ V3 element MAY be qualified by NZ Profile rules.

The profile rules MAY:

- a) Recommend or not recommend the use of an individual element
- b) Constrain the number of occurrences or the cardinality of the element in the data structure or the cardinality between elements.
- c) Provide a NZ Government definition of the CIQ element or code list values.
- d) Provide additional rules for the content and use of individual elements.
- e) Extend the list of optional CIQ element attributes.

Profiling approach

- a) The profile will not conflict with the OASIS CIQ V3 standard.
- b) The profile will restrict the CIQ standard enumerations and create definitions to remove ambiguity.
- c) Usage rules will further qualify the OASIS CIQ V3 standard removing ambiguity about the presence of data elements

NZ Profile statements are highlighted in the document by a grey surround and ***italicised text***, the following types of profiling statements are present.

Profile Definitions – NZ Profile definitions of CIQ elements and attributes

Profile enumeration list restrictions – Constraints on CIQ enumerated lists

Profile Value Definitions – NZ Profile definitions of enumerated list values

Profile rule – Profiling rule for an individual element or attribute

Profile cardinality – Occurrence rule

Additional attributes – Definition of extension attributes

7. Definitions

This section contains the NZ Profile Definitions used and a table mapping the original OASIS CIQ definitions to the NZ Profile Definitions. It is important that the reader clearly understands the concept of redefining the original CIQ definitions to the new NZ Profile Definitions.

a. NZ Name Profile Definitions

The following definitions are important to understanding this profile. Some of these terms are further defined in the individual profile rules contained later in this document.

- i. Party Name*
The CIQ element that contains one or more Personal or Non-Personal Names. All the names contained MUST pertain to a single entity. Note a co-joined name is the name of a single entity. PartyName MUST not contain an array of names.
- ii. Person Name*
The name of a natural person.
- iii. Non-Personal Name*
The name of an entity that is not an individual person. (any entity other than an individual). E.g. animals, boats, aircraft. CIQ equivalent OrganisationName.
- iv. Sub-division Name*
A further qualification of a Non-Personal Name.
- v. Given Name*
The individual person name or names other than the Family Name. CIQ equivalent FirstName.
- vi. Other Given Name*
An addition to the Given Name and Family Name of an individual person. CIQ equivalent MiddleName.
- vii. Family Name*
The individual persons Family Name. CIQ equivalent LastName.

viii. *Composite Name*

Given Names MAY be exchanged in a composite format. This requires the sender to inform the recipient of the composite format used. Composite names MAY be required because the sender or recipient is unable to process the receipt of separate given names or because they cannot separate given names before sending them.

The NameElement of type GivenName or of type OtherGivenName MAY contain a composite of more than one given name. The recipient needs to know which if any of these two elements contains a composite to allow the data to be interpreted correctly.

Exchanging parties (including Government Agencies) hold Personal Given names in one of three formats.

- *(Preferred option) A number of given name fields each holding a separate given name.*
- *A single given name field holding all of a person's given names.*
- *Two or more given name fields where the final given name MAY contain all the remaining given names.*

For example, many systems use the second format, the DIA uses the last two formats in different systems, and the Ministry of Education uses the first, and preferred, format in some of its systems.

The CIQ Name Profile is intended to be a standard way of exchanging names therefore it MUST accommodate all three formats. The sender is free to use any of the formats while the recipient MAY choose a different format. The CompositeName attribute in the profile enables the recipient to distinguish the format used by the sender. The CompositeName attribute indicates whether the Name Element of ElementType GivenName or ElementType OtherGivenName contain a composite of given names.

Only permissible for a Person Name. A composite name MAY be provided as a Given Name or Other Given Name element but both Given Names elements MUST not be composite.

ix. *Abbreviation*

The ability to exchange an abbreviation of a name element. This is used to denote a personal Given Name Initial and a Non-Personal Name abbreviation, such as MOH for Ministry of Health.

x. *Language Code*

Code used to indicate the language encoding used by the name element. Primary use is to support exchange of names in Foreign character sets. The default setting is “en-NZ”.

xi. *Anonymous*

Ability to support a standard exchange of deliberate anonymity. Removing the ambiguity of an unavailable name, or the use of mutually agreed (but non-standard) anonymised data between two parties.

xii. *Deceased Estate*

An indicator used to add “Estate of” to the name without altering the name elements. Is not authoritative or verified. There is potential for this indicator to conflict with other information in a data exchange, care should be taken to ensure this is not duplicated or conflicting.

xiii. *Suffix*

A Person Name element containing the parts of a Person Name other than the Title, Given Names and Family Name, attached to the end of a name e.g. Awards, Qualifications, Academic, Honorary, Esquire, Professional, Generational, and Professional Membership or any other suffix. CIQ equivalent Degree.

xiv. *Verified*

Indicates a name has been verified by an exchanging party and SHOULD be supported by a verified date. This may indicate verification against an authoritative source of name data. However it is down to the exchanging parties to agree the meaning of “verified”. Names will normally be “not verified” unless there is a specific processing difference between verified and non-verified. CIQ equivalent Valid.

xv. *Not Verified*

Indicates a name has not been verified by an exchanging party. CIQ equivalent Invalid.

xvi. *Presentation Order*

Indicates the preferred order in which Person Name elements are to be presented by the recipient. Required to allow exchanging parties to preserve communication consistency.

b. Mapping of NZ Name Profile Definitions to CIQ

Understanding the following definition mapping is important to the understanding of this profile. The NZ Profile terminology is mapped to the CIQ terminology. The mapping does not affect the XML message exchanges which use the CIQ terminology and labels unchanged.

NZ Profile	CIQ	
Non-Personal Name	OrganisationName	<i>The name of an entity that is not an individual person. (any entity other than an individual). E.g. animals, boats, aircraft.</i>
Given Name	FirstName	<i>The individual person name or names other than the Family Name.</i>
Other Given Name	MiddleName	<i>Additional names to the Given Name and Family Name of an individual person.</i>
Family Name	LastName	<i>The individual person's Family Name.</i>
Verified	Valid	<i>Indicates a name has been verified by an exchanging party and SHOULD be supported by a verified date. This may indicate verification against an authoritative source of name data. However it is down to the exchanging parties to agree the meaning of verified. Names will normally be "not verified" unless there is a specific required processing difference between verified and non-verified.</i>
Not Verified	Invalid	<i>Indicates a name has not been verified by an exchanging party.</i>
Suffix	Degree	<i>A Person Name element containing the parts of a Person Name other than the Title, Given Names and Family Name, attached to the end of a name e.g. Awards, Qualifications, Academic, Honorary, Esquire, Professional, Generational, and Professional Membership or any other suffix.</i>

All other CIQ terms are unchanged.

c. Proposed changes and additions to the OASIS CIQ Standard

The following changes and additions are proposed to the OASIS CIQ Standard.

Change	Rationale
Non-Personal Name to replace Organisation Name	CIQ can be used for any type of Non-Personal Name, this includes objects such as animals, planes, ships, etc.
Given Name to replace First Name	Align with international practice* of using the term Given Name instead of First Name. Also First Name implies order which is not universal.
Other Given Name to replace Middle Name	Align with international practice* of using the term Other Given Name instead of Middle Name. Also Middle Name implies order which is not universal.
Family Name to replace Last Name	Align with international practice* of using the term Family Name instead of Last Name. Also Last Name implies order which is not universal.
New PersonName ElementType Anchor Name	Anchor Name is name concept for providing an identity base name that is not necessarily Name at Birth.

*The ICAO Standard for Machine Readable Travel Documents, Part 1, Volume 1, 6th edition – 2006 determines the way in which names will be recorded in Passports.

8. Profile Summary

Following is a brief summary of the key features of the profile. This introduces the reader to the profile highlighting the main features. Refer to the following sections of this profile for the full specification.

The key to understanding the CIQ Names exchange is to be familiar with the three key elements used in the profile: PartyName; PersonName and OrganisationName.

a. Name exchange capability

CIQ Name is intended to accommodate the broadest range of possible personal and non-personal names including the ability to impart name states and qualifying features. A name is both the text elements making up a name, state data and qualifying data.

Name scope specifically excludes the role within a business context that the name is being used for. For example, “Doctors Name”, “Student Name”, “Patient Name” the contextual role will be dealt with in a later profile and is expected to be accommodated in the xPIL Party CIQ Schema.

The following examples show some of the range of personal and non-personal names that can be accommodated. CIQ is not limited to the example types below. The NZ Profile provides specific guidance on the use of CIQ to achieve different name exchanges including all the examples listed below.

Section 12 “Example NZ CIQ V3 Name Messages” provides xml samples for each of examples below.

Simple Person Name example.

“Jane Williams” – Known As Name, nz-EN conventional Family Name Last

“Lee Xin” – Asian convention Family Name First

“ຖິ່ງ ໂທຣຸງ” Foreign character set

Featured Person Name examples

“Mr James F C Campbell DFC” – Known As Name, including title, initials and suffix

“Te Huia James Mccall” – Known As Name, including Given Names that contain spaces

Complex Person Name example, Person Name with multiple name states

“Siân Williams” Name at Birth

“Jane Johnson” Official Name

“Jane Williams” Official Name

“Janie Jameson” Preferred Name

Composite Person Names examples

“Te Huia James William Mac Leod”, Known As Name using composite Given Name

“Te Huia James William Mac Leod”, Known As Name using composite Other Given Name

Simple Non-Personal Name examples.

“Ministry of Justice” – Organisation

“Fluffy” – Animal (e.g. dog register)

“Breeze from the sea 23” – Boat

“Spirit of Australia” - Aircraft

Featured Non-Personal Name example

“Kapiti DHB, Otaki Office” qualified sub-division

Complex Non-Personal Name example, Non-Personal Name with multiple name states

“ABC Incorporated Insurance PLC” Legal Name

“ABC International Insurance” Former Name

“ABC Insurance” Official Name (Known as by an exchanging party)

“ABC” Preferred Name

CIQ can add more qualifying data to a name. This includes start and end dates, verification states, personal and non-personal identifiers and support for exchange of composite name elements. These features are covered in the detail of the profile.

b. Person Name.

Used for the exchange of Natural Person Names. Person Name (PersonName) is an element that contains one or more NameElements and holds a single set of attributes describing qualities of this instance of name.

All Person Name (PersonName) attributes except for PersonNameType are optional but their use is recommended as they reduce ambiguity and do not require the recipient to process them.

Person Name (PersonName) attributes provide for the exchange of personal identifiers, data verification information, dates, flagging composite names, deceased indicator and presentation order.

Each Person Name (PersonName) is of a NZ defined type consistent with CIQ. Definitions are provided.

Composite names are an important concept in this profile. Given and Other Given Names in a Person Name MAY be composite. A composite Given Name or Other Given Name MAY carry more than one Given Name. The recipient can detect the composite nature of a name element and act accordingly without prior knowledge or agreement of the composite nature of the exchanged data.

Key selected rules governing Person Name exchange are:

- a) A name exchange MAY contain multiple Person Name elements each carrying a different name for the same party.
- b) There is no limit to the number of instances of each Person Name Type that can be exchanged for a single Party.
- c) Each Person Name instance has a PersonNameType e.g. Known As, Official. There MAY be multiple instances of the same PersonNameType for a Party either because a party has multiple names of one type or because each instance of the same type describes a date defined period in the name history.
- d) The CIQ Person Name Types are restricted by this profile and restricted values are cross mapped.
- e) All Person Names MUST contain a Family Name element.
- f) Given Name or Other Given Name MAY be composite but not both.

c. Non-Personal Name

Used for the exchange of names for an entity other than a Natural Person.

Non-Personal Name (OrganisationName) is an element that contains one or more Name elements and holds a single set of attributes describing qualities of this instance of name.

All Non-Personal Name (OrganisationName) attributes except for OrganisationNameType are optional but their use is recommended as they reduce ambiguity and do not require the recipient to process them.

Non-Personal Name (OrganisationName) attributes provide for the exchange of identifiers, data verification information and dates.

Each Non-Personal Name (OrganisationName) is of a NZ defined type consistent with CIQ. Definitions are provided.

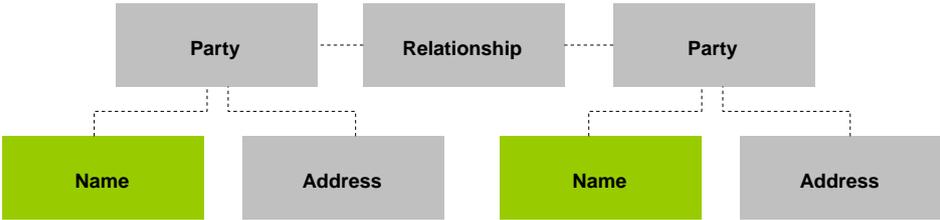
Key rules governing Non-Personal Name exchange are

- a) Only one instance of each type of Non-Personal Name (OrganisationName) MUST be present with the exception of FormerName.
- b) The CIQ Organisation Name Types are restricted by this profile and restricted values are cross mapped.
- c) A Sub Division Name MUST only be applied to qualify a Non-Personal Name (OrganisationName) and not exchanged on its own.

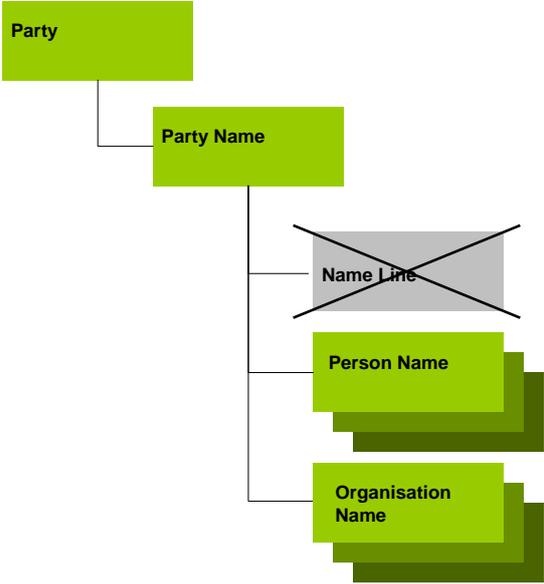
9. Party Name

Within CIQ Names are linked to a Party by a PartyName Element. CIQ Parties may also have addresses and many other data qualities. Outside the Name area of CIQ Parties may be linked to each other via CIQ Relationships.

The following diagram shows the context of CIQ Names within the CIQ data model



Party is linked to Name via the PartyName element that contains three types of name element NameLine, PersonName and OrganisationName.



NameLine is an unstructured free text element that is not recommend by CIQ and MUST not be used.

Names are exchanged as one or more elements in an array of either Person Names (PersonName) or Non-Personal Names (OrganisationName) elements under a single PartyName element.

All the Person Name (PersonName) and Non-Personal Name (OrganisationName) elements under a single PartyName MUST pertain to a single entity. Each element represents a distinct name type representing a name life cycle state (such as Former Name or Name at Birth) or a distinct name type (such as Alias or Legal Name).

Co-joined names MAY be exchanged using CIQ. However, this is exceptional and only necessary if the exchanging parties want to be able to handle the individual co-joined names separately. A co-joined name is the name of a non-personal entity. A co-joined name contains more than one name linked together under a single Party. For example, a joint bank account name.

10. Person Name Profile

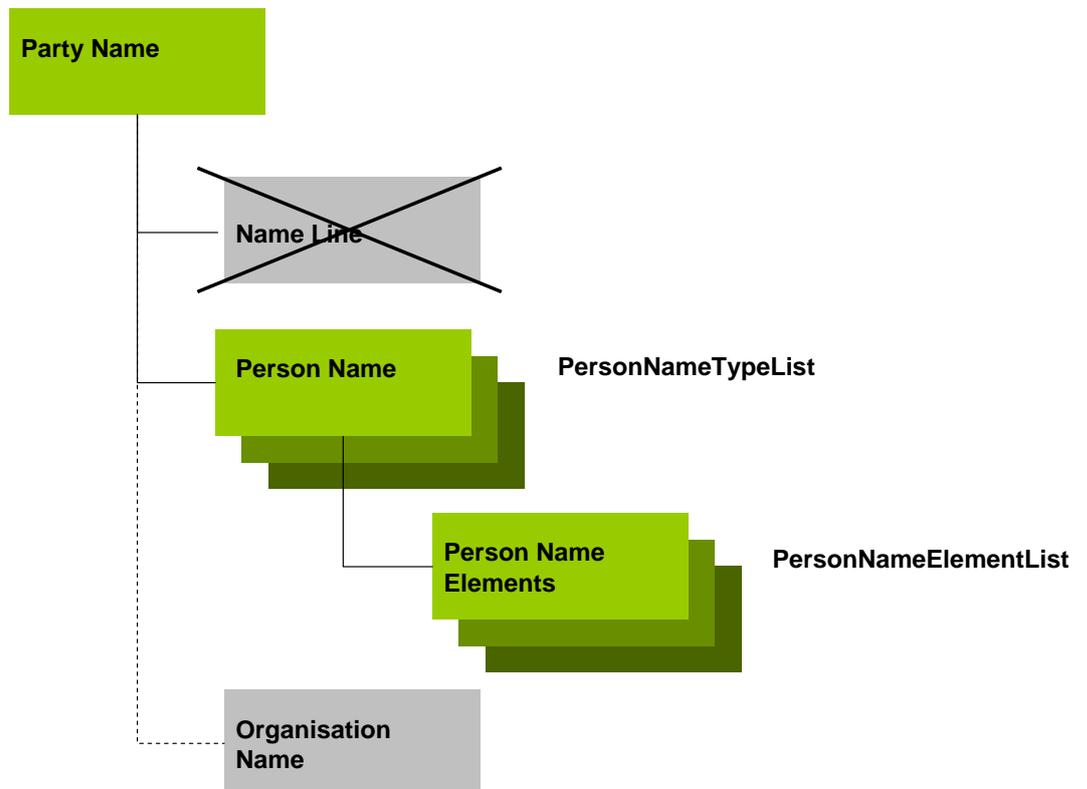
Profile Rule

Person Name (PersonName) MUST be used for the exchange of Person Names.

The NameLine element is a free text element under PartyName that is not shown in this profile. Its use is not recommended by CIQ and therefore MUST not be used to exchange Person Names.

Deliberate anonymity SHOULD be exchanged by presenting an empty Person Name (PersonName) element qualified by setting the Anonymous attribute. Otherwise an empty Person Name (PersonName) element in an exchange is assumed to be erroneous.

CIQ Party Name Structure for Person Names.



Person Name (PersonName) (element of type PersonNameType)

This Element holds a set of attributes that describe the type of name being defined, and one or more NameElements containing the individual parts of the Person Name and a set of attributes pertaining to each NameElement.

PersonNameType (complextype)

Attribute set.

All attributes optional – describing the qualities of name being defined.

Type – Type of Name enumerated by (PersonNameTypeList)

Profile enumeration list restrictions

Each “Not used” value is subsumed into another existing CIQ value. “Not used” values MUST not be present in NZ Name Profile messages.

(PersonNameTypeList) enumerated list

<i>Not used</i>	<i>Alias</i>
<i>Not used</i>	<i>LegalName</i>
	<i>Known As, used for Alias, UnofficialName, NickName, PetName (default for Basic Name)</i>
<i>Not used</i>	<i>MaidenName</i>
	<i>FormerName</i>
<i>Not used</i>	<i>CommonUse</i>
	<i>NameAtBirth, (can carry Anchor Name if exchanging parties agree)</i>
	<i>PreferredName, used for CommonUse</i>
	<i>OfficialName, used for LegalName</i>
<i>Not used</i>	<i>UnofficialName</i>
<i>Not used</i>	<i>NickName</i>
<i>Not used</i>	<i>PetName</i>
	<i>ForeignOfficialName (addition, carries foreign name in foreign national characters)</i>

Profile – Value Definitions

OfficialName – A name that may be subject to some form of authentication and this is expressed by setting the *DataQualityType* attribute to “verified”. No implicit level of identity authentication is implied by the use of *OfficialName* in a NZ Profile *PersonName* Message. (please see the DIA publication “Guidance for Personal Names 2012”). The level of identity authentication applicable is agreed by the exchanging parties. The meaning and use of the “Verified” and “Unverified” terms is agreed between the exchanging parties. The default and not present value for *DataQualityType* is “unverified”.

KnownAs – The name by which a person is known as.

NameAtBirth – Earliest name on the Birth Certificate. May be used to exchange Anchor Name if exchanging parties agree.

PreferredName – The name by which an individual prefers to be known and addressed.

ForeignOfficialName – the *OfficialName* expressed in a foreign national character set.

Profile rule

The above Type of Name definitions and values MUST be used.

PersonID – A unique identifier for a person (String – no restrictions)

Profile rule

Use for exchange of sector personal identifiers. Can carry any ID or personal reference and is not authoritative. Personal identifiers are subject to the Privacy Act and consent is required to exchange them.

Profile cardinality

Optional, only one instance permitted

PersonIDType – Type of identifier used (PersonIDTypeList – no entries)

Profile rule

The CIQ Working Group will locate an enumerated list of sector identifier types e.g. IRD number, National Student Number, Health Number.

Profile cardinality

Optional, only one instance permitted if PersonID present

ID – Globally unique identifier (String – no restrictions)

Profile rule

SHOULD not be used.

Usage – Type of use of this data (PersonNameUsageList – no entries)

Profile rule

SHOULD not be used.

Status – Status of the entity e.g. old, current, inactive, active (StatusList – no entries)

Profile rule

SHOULD not be used.

DateValidFrom – e.g. start date, issue date (xs>Date)

Profile rule

Used to exchange the Name Start Date.

Profile cardinality

Optional, only one instance permitted

DateValidTo – e.g. end date, expiry date (xs:Date)

Profile rule

Used to exchange the Name End Date.

Profile cardinality

Optional, only one instance permitted

NameKey – primary key to another party (Xlink:type, xlink:label, xlink:ref)

Profile rule

SHOULD not be used.

NameKeyRef – foreign key (Xlink:type, xlink:label, xlink:ref)

Profile rule

SHOULD Not be used.

DataQualityType – level of trust that can be inferred, e.g. valid, invalid

(DataQualityTypeList) enumerated list

Valid

Invalid

Profile – Value Definitions

Valid – Indicates a name has been verified by an exchanging party, and is not subject to dispute, and SHOULD be supported by a verified date. This MAY indicate verification against an authoritative source of name data. However, it is down to the exchanging parties to agree the meaning of “Valid”.

Invalid - Indicates a name has been verified by an exchanging party and is subject to dispute or is incorrect, and SHOULD be supported by a verified date. This MAY indicate verification against an authoritative source of name data. However, it is down to the exchanging parties to agree the meaning of “Invalid”.

Profile rule

Not present value indicates the name has not been verified. Names will normally be “not verified” unless there is a specific processing difference between verified and non-verified.

Profile cardinality

Optional, only one instance permitted

ValidFrom – data quality start date (xs:Date)

Profile rule

Used in association with *DataQualityType*. A *DataQualityType* of *Valid* MAY have a *ValidFrom* date. This tells the recipient what date the name is valid from. This date SHOULD not be used for exchanging dated names (name history) such as previous names. Name history SHOULD use *DateValidFrom* and *DateValidTo* to exchange dated names.

Profile cardinality

Optional, only one instance permitted when *DataQualityType* is present.

ValidTo – data quality end date (xs:Date)

Profile rule

SHOULD not be used.

LanguageCode – Human language used (xs:Language – Language Code conforming to RFC 3066, e.g en-GB, or fr, cannot hold full language name)

Profile rule

Default not present value of “en-NZ”.

Profile cardinality

Optional, only one instance permitted when *PersonName Type* is set to “*ForeignOfficialName*”.

Additional attributes addressing New Zealand Government Name requirements.

Profile rule – all additional attributes are optional. Their use is encouraged as they remove ambiguity for recipient and increase the potential for automation of processing. Their use does not conflict with the base CIQ v3 standard. Inclusion in an exchange to a party not conforming to the NZ CIQ Name Profile will not break the recipients XML processing.

PresentationOrder - the preferred order in which Person Names are to be presented by the recipient.

(NZNamePresentationOrderList) enumerated list

GivenName, OtherGivenName, FamilyName
FamilyName, OtherGivenName, GivenName
FamilyName, GivenName, OtherGivenName

Profile rule

Default not present value of “GivenName, OtherGivenName, FamilyName”.

Profile cardinality

Optional, only one instance permitted.

DeceasedEstate (xs:Boolean) An indicator used to add “Estate of” to the name without altering the name elements. Is not authoritative or verified.

Profile rule

Default not present value of “False”.

Profile cardinality

Optional, only one instance permitted.

CompositeName indicator recording a composite name is contained in either the GivenName or OtherGivenName elements. Removes ambiguity for the recipient of names containing composite given names.

(NZCompositeNameList) enumerated list

GivenName
OtherGivenName

Profile cardinality

Optional, only one instance permitted.

Anonymous indicator recording deliberate anonymity (Boolean)

Profile rule

Default not present value of "False".

Profile cardinality

Optional, only one instance permitted.

End of PersonNameType attribute set

NameElement (complextype)

A repeating element of base type String each occurrence holding an individual part of a name.

Profile rule

Each NameElement MUST contain a whole name segment. For example “Te Huia” although two words separated by a space is a single name. So the NameElement of Type “GivenName” would contain “Te Huia” and SHOULD not be split it into a GivenName and an OtherGivenName or use two GivenName elements.

Name element content MUST preserve sentence case used by the sender. For example “Maccall” is different from “MacCall” and the difference is significant. Alteration of sentence cases is not permissible in the data exchange.

Composite Given Names. The ability to exchange in a single element a name that may contain more than one individual personal given name.

- *Composite name are only permissible for Personal Given Names.*
- *A composite name MAY be provided as a GivenName or OtherGivenName element.*
- *Only one element of a person name MAY be composite.*
- *If Composite Given Names are exchanged the CompositeName attribute MUST be set.*
- *If Given Name is composite then OtherGivenName MUST not be supplied.*

Attribute set.

All attributes optional – describing the type of individual name element being defined.

ElementType - Type of Name element (enumerated by)(PersonNameElementList)

Profile enumeration list restrictions
Each “Not used” value is subsumed into another existing CIQ value. “Not used” values **MUST** not be present in NZ Name Profile messages.

(PersonNameElementList) enumerated list

<i>Not used</i>	<i>PrecedingTitle</i>
	<i>Title, used for PrecedingTitle</i>
	<i>Given Name (FirstName)</i>
	<i>Other Given Name (MiddleName)</i>
	<i>Family Name (LastName)</i>
<i>Not used</i>	<i>OtherName</i>
<i>Not used</i>	<i>Alias</i>
<i>Not used</i>	<i>GenerationIdentifier</i>
	<i>Suffix (Degree)</i>

The above notation provides the NZ Profile Name followed by the CIQ Name in brackets()

Profile – Value Definitions

Title – The Title used to precede the First Given Name.

*FirstName – **Given Name.** MAY be a composite name. MAY contain all Given Names.*

*MiddleName – **Other Given Name.** MAY be a composite name containing all given names other than the first Given Name. MAY not contain all Given Names.*

*LastName – **Family Name.** MUST not contain a Composite Name.*

*Degree – **Suffix.** Contains all of the required suffix nomenclature such as Rev., BA, DPhil, Esquire, Sr, Jr, II .*

Profile rule

The above Element Type definitions and values MUST be used.

Multiple Other Given Names (MiddleNames) are permitted if an exchanging party wishes to exchange each of their other given names separately.

A Given Name (FirstName) or Other Given Name (MiddleName) MAY contain a composite of given names. This MUST be indicated using the CompositeName attribute.

If a Person Name has only one element this MUST be exchanged as a Family Name

Profile cardinality

Only one instance of the above types is permitted with the exception of Other Given Names (MiddleName).

A Family Name (LastName) instance MUST be present for all Person Names.

Abbreviation – Indicates whether the element contains an abbreviated value. (Boolean).

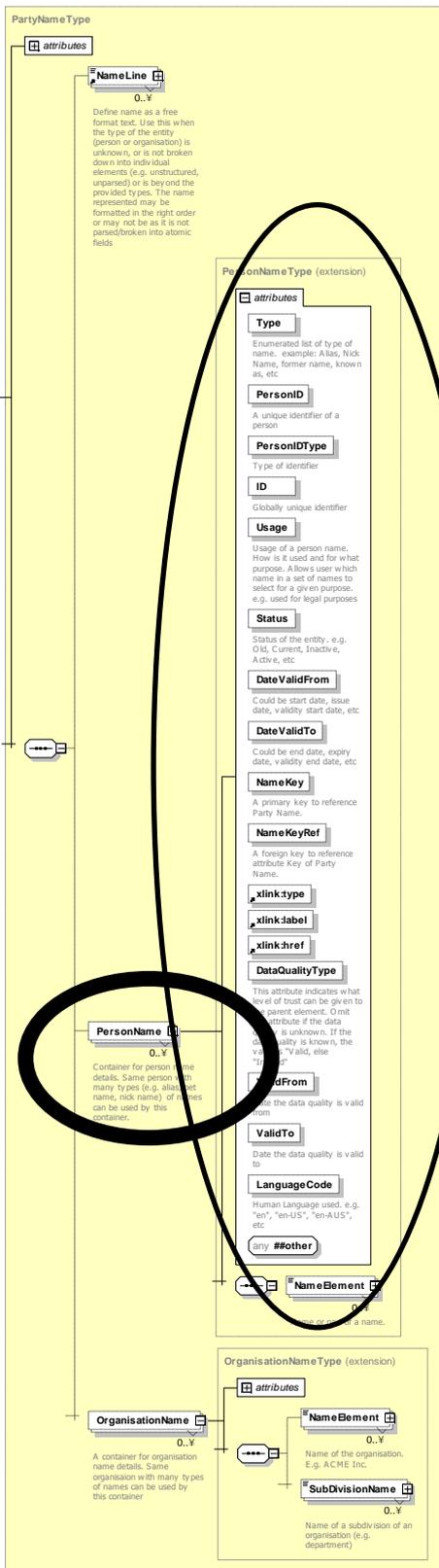
Profile rule

Intended for encoding initials only.

Only permissible for NameElements of ElementType GivenName(FirstName) and OtherGivenName (MiddleName).

Profile cardinality

Optional. Only one instance permissible per NameElement.



CIQ - Person Names

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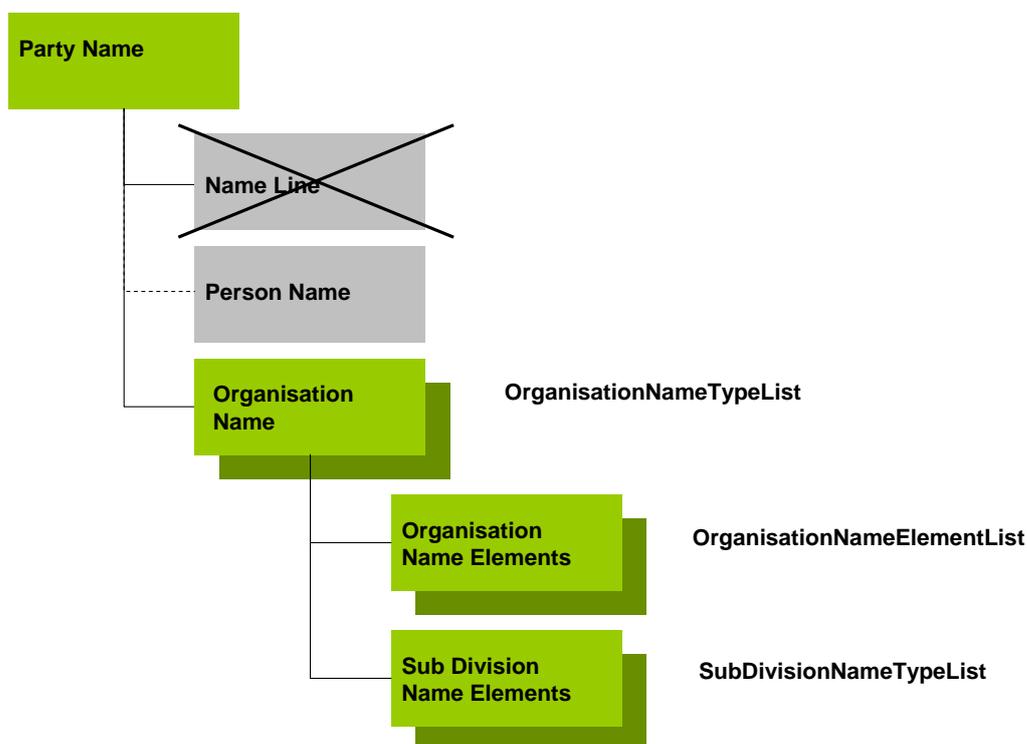
11. Non-Personal Name Profile

Profile Rule

Non-Personal Name (OrganisationName) MUST be used for the exchange of all names of non-personal entities.

The NameLine element is a free text element under PartyName that is not shown in this profile. Its use is not recommended by CIQ and therefore MUST not be used to exchange Non-Personal Names.

CIQ Party Name Structure for Non-Personal Names.



Non-Personal Name__(OrganisationName) (element of type OrganisationNameType)

This element holds a set of attributes that describe the type of name and a series of name qualities, and one or more NameElements and SubDivisionNames containing the individual parts of the Non-Personal Name. Each NameElement and SubDivisionName MAY also have a series of name element qualities.

Profile Rule

A further qualification of a Non-Personal Name MAY be supplied using the SubDivisionName. Only one sub-division name is permitted and a Non-Personal Name element MUST also be present.

OrganisationNameType (complextype)

Attribute set.

All attributes optional – describing the qualities of name being defined.

Type – Type of Name (enumerated by)

Profile enumeration list restrictions

Each “Not used” value is subsumed into another existing CIQ value. “Not used” values **MUST** not be present in NZ Name Profile messages.

(OrganisationNameTypeList) enumerated list

	<i>LegalName</i>
	<i>FormerName</i>
	<i>CommonUse used for Unofficial Name and Publishing Name (covers Trading As)</i>
<i>Not used</i>	<i>PublishingName</i>
	<i>OfficialName (default)</i>
<i>Not used</i>	<i>UnofficialName</i>
	<i>Undefined – an unclassified name of an organisation.</i>
	<i>ForeignOfficialName (addition, carries foreign name in foreign national characters)</i>

Profile – Value Definitions

- *OfficialName* – A name that may be subject to some form of authentication. This is expressed by setting the *DataQualityType* attribute to “verified”. No implicit level of identity authentication is implied by the use of *OfficialName* in a NZ Profile *OrganisationName* Message. The level of identity authentication applicable is agreed by the exchanging parties. The meaning and use of the “Verified” and “Unverified” terms is also agreed between the exchanging parties. The default and not present value for *DataQualityType* is “unverified”.
- *LegalName* – the name under which an entity is registered, such as the name shown on a certificate of incorporation. Really only suitable for entities that are registered or incorporated.
- *FormerName* – The name by which an entity was previously known. Only permissible if an *OfficialName* is present.
- *CommonUse* – The name by which an entity is known..
- *Undefined* – An unclassified name for an entity.
- *ForeignOfficialName* – the *OfficialName* expressed in a foreign national character set.

Profile rule

The above Organisation Name Type definitions and values MUST be used.

OrganisationID – A unique identifier for an organisation (String – no restrictions)

Profile rule

Use for exchange of entity identifiers.

Profile cardinality

Optional, only one instance permitted

OrganisationIDType – Type of identifier used (OrganisationIDTypeList – no entries)

Profile rule

Use for exchanging the entity identifier type e.g. Company No, Charity ID, Lloyds List ID

Profile cardinality

Optional, only one instance permitted if OrganisationID present

ID – Globally unique identifier (String – no restrictions)

Profile rule

SHOULD not be used.

Usage – Type of use of this data (OrganisationNameUsageList – no entries)

Profile rule

SHOULD not be used.

Status – Status of the entity e.g. old, current, inactive, active. (StatusList – no entries)

Profile rule

SHOULD not be used.

DateValidFrom – e.g. start date, issue date (xs>Date)

Profile rule

Used to exchange the Name Start Date.

Profile cardinality

Optional, only one instance permitted

DateValidTo – e.g. end date, expiry date (xs>Date)

Profile rule

Used to exchange the Name End Date.

Profile cardinality

Optional, only one instance permitted

NameKey – primary key to another party (Xlink:type, xlink:label, xlink:ref)

Profile rule

SHOULD not be used.

NameKeyRef – foreign key (Xlink:type, xlink:label, xlink:ref)

Profile Rule

SHOULD not be used.

DataQualityType – level of trust that can be inferred, e.g. valid, invalid

(DataQualityTypeList) enumerated list

Valid

Invalid

Profile – Value Definitions

Valid – Indicates a name has been verified by an exchanging party and MAY be supported by a verified date. Does not indicate an authoritative source of name data. Only indicates the sending party has verified the name to their own standard. Names will normally be “not verified” unless there is a specific required processing difference between verified and non-verified.

Invalid - Indicates a name has not been verified by an exchanging party.

Profile rule

Default not present value is “Invalid”.

Profile cardinality

Optional, only one instance permitted

ValidFrom – data quality start date (xs:Date)

Profile rule

Used in association with DataQualityType. A DataQualityType of Valid MAY have a ValidFrom date. This tells the recipient what date the name is valid from. This date SHOULD not be used for exchanging dated names (name history) such as previous names. Name history SHOULD use DateValidFrom and DateValidTo to exchange dated names.

Profile cardinality

Optional, only one instance permitted when DataQualityType is present.

ValidTo – data quality end date (xs:Date)

Profile rule

SHOULD not be used.

LanguageCode – Human language used (xs:Language – Language Code conforming to RFC 3066, e.g en-GB, or fr, cannot hold full language name)

Profile rule

Default not present value of “en-NZ”. Denotes the foreign national language code.

Profile cardinality

Optional, only one instance permitted when OrganisationName Type is set to “ForeignOfficialName”.

End of OrganisationNameType attribute set

NameElement – (complextype)

A repeating element of base type String each occurrence holding an individual part of a name.

Attribute set.

All attributes optional – describing the type of individual name element being defined.

ElementType - Type of Name element (enumerated by)

Profile enumeration list restrictions

Each “Not used” value is subsumed into another existing CIQ value. “Not used” values **MUST** not be present in NZ Name Profile messages.

(OrganisationNameElementList) enumerated list

Not used	NameOnly
Not used	TypeOnly
	FullName

Profile – Value Definitions

FullName – The name by which an exchanging party knows an entity.

Profile rule

The above Organisation Name Element definitions and values **MUST** be used.

Profile cardinality

Only one instance is permitted.

Abbreviation – Indicates whether the element contains an abbreviated value. (Boolean)

Profile cardinality

Optional. Only one instance permissible per NameElement.

Any Attribute – allows the addition of any attribute here.

SubDivisionName – (complextype)

A repeating element of base type String each occurrence holding an individual part of a sub-division name.

Profile Rule

SubDivisionName MAY be used for the exchange of a qualified Non-Personal Name.

Only one sub-division name is permitted and a Non-Personal Name MUST be present.

Attribute set.

All attributes optional – describing the type of individual name element being defined.

Type - Type of SubDivisionName element (enumerated by) (SubDivisionTypeList)

Profile Rule

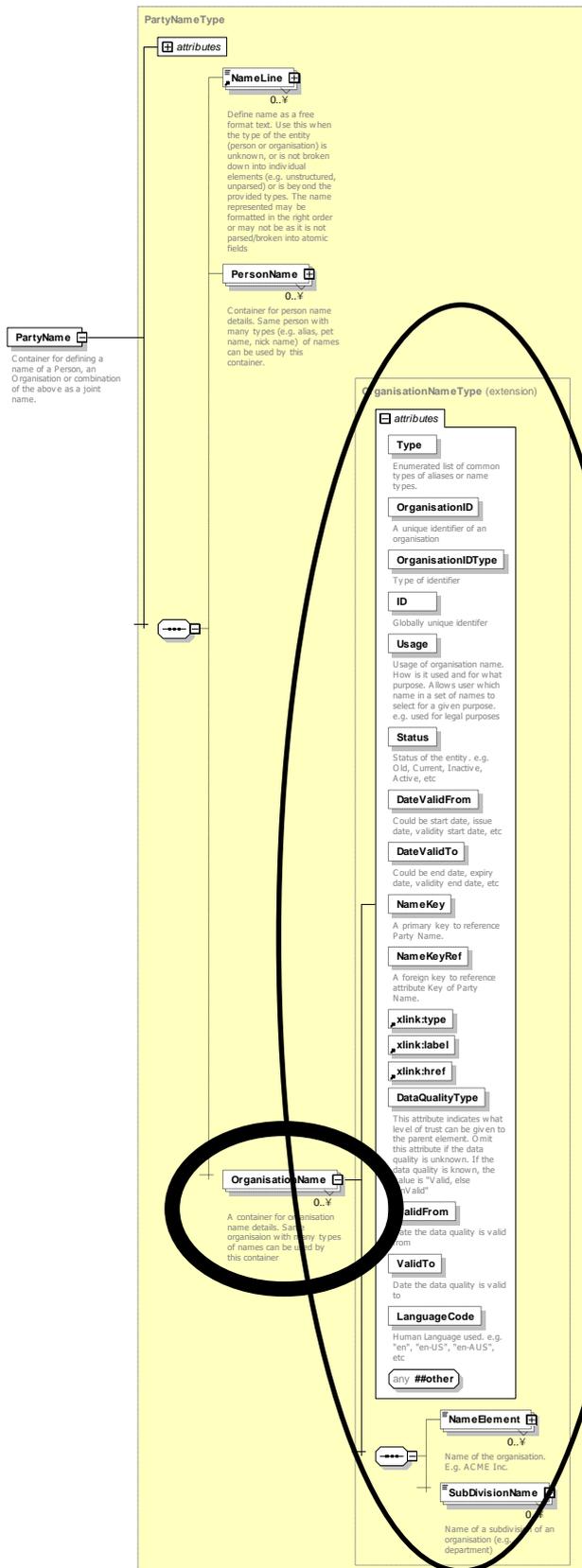
SHOULD not be used.

Abbreviation – Indicates whether the element contains an abbreviated value. (Boolean)

Profile cardinality

Optional. Only one instance permissible per NameElement.

Any Attribute – allows the addition of any attribute here.



CIQ - Organisation Names

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12. XML Artefacts

a. CIQ V3 XML Schema References and Namespaces

XML Schemas

File: xNL.xsd.

Description: Name

Defines a set of reusable types and elements for a name of an individual or organisation

File: xNL-types.xsd.

Description: Name Entity Enumerations.

Defines a set of enumerations to support the Name Entity.

File: CommonTypes.xsd.

Description: Common Data Types and Enumerations.

Defines a set of commonly used data types and enumerations in the CIQ Schemas.

Namespaces

Namespace: urn:oasis:names:tc:ciq:xnl:3

Entity: Name

Suggested Prefix: xnl or n

XML Schema Files: xNL.xsd and cNL-types.xsd

b. Proposed NZ CIQ V3 Name Profile XML Extension Schema and Namespaces

TBD

c. NZ CIQ V3 Name Profile XML Extension Schema usage guidelines

TBD

d. OASIS CIQ Document References

OASIS CIQ FAQ. <http://www.oasis-open.org/committees/ciq/faq.php>

OASIS CIQ Package Download. Includes all the CIQ documentation materials and XML Artefacts.

Approved Committee Specifications v3.0 (As of November 2009):

- extensible Name Language (xNL V3.0)
- extensible Address Language (xAL v3.0)
- extensible Name and Address Language (xNAL v3.0)
- extensible Party Information Language (xPIL v3.0)

- extensible Party Relationships Language (xPRL v3.0)
<http://www.oasis-open.org/committees/download.php/29877/OASIS%20CIQ%20V3.0%20CS02.zip>

13. Example NZ CIQ V3 Name Profile XML Messages

NB. All XML uses CIQ standard element and attribute names and value list enumerations. e.g. The NZ CIQ Name Profile maps “GivenName” as a PersonName ElementType value to the CIQ standard “FirstName” PersonName ElementType value in the message examples.

Simple PersonName examples.

a. “Jane Williams” – nz-EN conventional Family Name Last

```
<?xml version="1.0" encoding="UTF-8" ?>
<!-- NZ CIQ Profile XML example file for Simple Person Name-->
<PartyName xsi:schemaLocation="urn:oasis:names:tc:ciq:xnl:3 xNL.xsd"
xmlns="urn:oasis:names:tc:ciq:xnl:3"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:ct="urn:oasis:names:tc:ciq:ct:3"
xmlns:n="urn:oasis:names:tc:ciq:xnl:3">
<PersonName n:Type="KnownAs">
  <NameElement n:ElementType="FirstName">Jane</NameElement>
  <NameElement
n:ElementType="LastName">Williams</NameElement>
</PersonName>
</PartyName>
```

b. “Lee Xin” – Asian convention Family Name First

```
<?xml version="1.0" encoding="UTF-8" ?>
<!-- NZ CIQ Profile XML example file for Simple Person Name-->
<PartyName xsi:schemaLocation="urn:oasis:names:tc:ciq:xnl:3 xNL.xsd"
xmlns="urn:oasis:names:tc:ciq:xnl:3"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:ct="urn:oasis:names:tc:ciq:ct:3"
xmlns:n="urn:oasis:names:tc:ciq:xnl:3" xmlns:nzgov="urn:TBD">
<PersonName n:Type="KnownAs"
nzgov:PresentationOrder="FamilyNameOtherGivenNameGivenName">
  <NameElement n:ElementType="FirstName">Xin</NameElement>
  <NameElement n:ElementType="LastName">Lee</NameElement>
</PersonName>
</PartyName>
```

Featured PersonName examples

c. "Mr James F C Campbell DFC" – including title, initials and suffix

```
<?xml version="1.0" encoding="UTF-8" ?>
<!-- NZ CIQ Profile XML example file for Featured Person Name 1 -->
<PartyName xsi:schemaLocation="urn:oasis:names:tc:ciq:xnl:3 xNL.xsd"
xmlns="urn:oasis:names:tc:ciq:xnl:3"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:ct="urn:oasis:names:tc:ciq:ct:3"
xmlns:n="urn:oasis:names:tc:ciq:xnl:3">
  <PersonName n:Type="KnownAs">
    <NameElement n:ElementType="Title">Mr</NameElement>
    <NameElement
n:ElementType="FirstName">James</NameElement>
    <NameElement ct:Abbreviation="true"
n:ElementType="MiddleName">F</NameElement>
    <NameElement ct:Abbreviation="true"
n:ElementType="MiddleName">C</NameElement>
    <NameElement
n:ElementType="LastName">Campbell</NameElement>
    <NameElement
n:ElementType="Suffix">DFC</NameElement>
  </PersonName>
</PartyName>
```

d. “Te Huia James Mccall” – including Given Names that contain spaces

```
<?xml version="1.0" encoding="UTF-8" ?>
<!-- NZ CIQ Profile XML example file for Featured Person Name 2 -->
<PartyName xsi:schemaLocation="urn:oasis:names:tc:ciq:xnl:3 xNL.xsd"
xmlns="urn:oasis:names:tc:ciq:xnl:3"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:ct="urn:oasis:names:tc:ciq:ct:3"
xmlns:n="urn:oasis:names:tc:ciq:xnl:3">
  <PersonName n:Type="KnownAs">
    <NameElement n:ElementType="FirstName">Te
Huia</NameElement>
    <NameElement
n:ElementType="MiddleName">James</NameElement>
    <NameElement
n:ElementType="LastName">Mccall</NameElement>
  </PersonName>
</PartyName>
```

e. “DC William Estate” – including deceased estate

```
<?xml version="1.0" encoding="UTF-8" ?>
<!-- NZ CIQ Profile XML example file for Featured Person Name 3-->
<PartyName xsi:schemaLocation="urn:oasis:names:tc:ciq:xnl:3 xNL.xsd"
xmlns="urn:oasis:names:tc:ciq:xnl:3"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:ct="urn:oasis:names:tc:ciq:ct:3"
xmlns:n="urn:oasis:names:tc:ciq:xnl:3" xmlns:nzgov="urn:TBD">
  <PersonName n:Type="KnownAs" nzgov:deceasedestate="true">
<NameElement ct:Abbreviation="true"
  n:ElementType="FirstName">D</NameElement>
    <NameElement ct:Abbreviation="true"
n:ElementType="MiddleName">C</NameElement>
    <NameElement
n:ElementType="LastName">Williams</NameElement>
  </PersonName>
</PartyName>
```

Complex PersonName examples

f. Person Name with multiple name states

“Siân Williams” Name at Birth

Jane Johnson” Former Name

“Jane Jameson” Official Name (Known as by an exchanging party)

“Janie Jameson” Preferred Name

```
<?xml version="1.0" encoding="UTF-8" ?>
<!-- NZ CIQ Profile XML example file for Complex Person Name-->
<PartyName xsi:schemaLocation="urn:oasis:names:tc:ciq:xnl:3 xNL.xsd"
xmlns="urn:oasis:names:tc:ciq:xnl:3"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:ct="urn:oasis:names:tc:ciq:ct:3"
xmlns:n="urn:oasis:names:tc:ciq:xnl:3">
  <PersonName n:Type="NameAtBirth">
    <NameElement
n:ElementType="FirstName">Siân</NameElement>
    <NameElement
n:ElementType="LastName">Williams</NameElement>
  </PersonName>
  <PersonName n:Type="OfficialName" DataQualityType="Valid"
    ValidFrom="01012012" DateValidFrom="01021980">
    <NameElement
n:ElementType="FirstName">Jane</NameElement>
    <NameElement
n:ElementType="LastName">Jameson</NameElement>
  </PersonName>
  <PersonName n:Type="OfficialName" DateValidFrom="01021970"
    DateValidTo="31011980">
    <NameElement
n:ElementType="FirstName">Jane</NameElement>
    <NameElement
n:ElementType="LastName">Williams</NameElement>
  </PersonName>
  <PersonName n:Type="PreferredName">
    <NameElement
n:ElementType="FirstName">Janie</NameElement>
    <NameElement
n:ElementType="LastName">Jameson</NameElement>
  </PersonName>
</PartyName>
```

Composite PersonName Examples

g. “Te Huia James William Mac Leod”, using composite Given Name

```

<?xml version="1.0" encoding="UTF-8" ?>
<!-- NZ CIQ Profile XML example file for Composite Person Name 1 -->
<PartyName xsi:schemaLocation="urn:oasis:names:tc:ciq:xnl:3 xNL.xsd"
xmlns="urn:oasis:names:tc:ciq:xnl:3"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:ct="urn:oasis:names:tc:ciq:ct:3"
xmlns:n="urn:oasis:names:tc:ciq:xnl:3" xmlns:nzgov="urn:TBD">
  <PersonName n:Type="KnownAs"
nzgov:CompositeName="GivenName">
    <NameElement n:ElementType="FirstName">Te Huia James
William</NameElement>
    <NameElement
n:ElementType="LastName">Mac Leod</NameElement>
  </PersonName>
</PartyName>

```

h. “Te Huia James William Mac Leod”, using composite Other Given Name

```

<?xml version="1.0" encoding="UTF-8" ?>
<!-- NZ CIQ Profile XML example file for Composite Person Name 2-->
<PartyName xsi:schemaLocation="urn:oasis:names:tc:ciq:xnl:3 xNL.xsd"
xmlns="urn:oasis:names:tc:ciq:xnl:3"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:ct="urn:oasis:names:tc:ciq:ct:3"
xmlns:n="urn:oasis:names:tc:ciq:xnl:3" xmlns:nzgov="urn:TBD">
  <PersonName n:Type="KnownAs"
nzgov:CompositeName="OtherGivenName">
    <NameElement n:ElementType="FirstName">Te
Huia</NameElement>
    <NameElement n:ElementType="MiddleName">James
William</NameElement>
    <NameElement n:ElementType="LastName">Mac
Leod</NameElement>
  </PersonName>
</PartyName>

```

Simple Non-Personal Name examples.

i. "Ministry of Justice"

```
<?xml version="1.0" encoding="UTF-8" ?>
<!-- NZ CIQ Profile XML example file for Simple Non-Personal Name-->
<PartyName xsi:schemaLocation="urn:oasis:names:tc:ciq:xnl:3 xNL.xsd"
xmlns="urn:oasis:names:tc:ciq:xnl:3"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:ct="urn:oasis:names:tc:ciq:ct:3"
xmlns:n="urn:oasis:names:tc:ciq:xnl:3">
  <OrganisationName n:Type="LegalName">
    <NameElement n:ElementType="FullName">Ministry of
Justice</NameElement>
  </OrganisationName>
</PartyName
```

j. "Fluffy" Animal Name

```
<?xml version="1.0" encoding="UTF-8" ?>
<!-- NZ CIQ Profile XML example file for Simple Non-Personal Name-->
<PartyName xsi:schemaLocation="urn:oasis:names:tc:ciq:xnl:3 xNL.xsd"
xmlns="urn:oasis:names:tc:ciq:xnl:3"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:ct="urn:oasis:names:tc:ciq:ct:3"
xmlns:n="urn:oasis:names:tc:ciq:xnl:3">
  <OrganisationName n:Type="LegalName">
    <NameElement
n:ElementType="FullName">Fluffy</NameElement>
  </OrganisationName>
</PartyName
```

k. “Breeze from the sea 23” – Boat

```
<?xml version="1.0" encoding="UTF-8" ?>
<!-- NZ CIQ Profile XML example file for Simple Non-Personal Name-->
<PartyName xsi:schemaLocation="urn:oasis:names:tc:ciq:xnl:3 xNL.xsd"
xmlns="urn:oasis:names:tc:ciq:xnl:3"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:ct="urn:oasis:names:tc:ciq:ct:3"
xmlns:n="urn:oasis:names:tc:ciq:xnl:3">
  <OrganisationName n:Type="LegalName">
    <NameElement n:ElementType="FullName">Breeze from the
sea 23</NameElement>
  </OrganisationName>
</PartyName>
```

l. “Spirit of Australia” - Aircraft

```
<?xml version="1.0" encoding="UTF-8" ?>
<!-- NZ CIQ Profile XML example file for Simple Non-Personal Name-->
<PartyName xsi:schemaLocation="urn:oasis:names:tc:ciq:xnl:3 xNL.xsd"
xmlns="urn:oasis:names:tc:ciq:xnl:3"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:ct="urn:oasis:names:tc:ciq:ct:3"
xmlns:n="urn:oasis:names:tc:ciq:xnl:3">
  <OrganisationName n:Type="LegalName">
    <NameElement n:ElementType="FullName">Spirit of Australia
</NameElement>
  </OrganisationName>
</PartyName>
```

Featured Non-Personal Name examples

m. “Kapiti DHB, Otaki Office” qualified sub-division

```
<?xml version="1.0" encoding="UTF-8" ?>
<!-- NZ CIQ Profile XML example file for Featured Non-Personal Name-->
<PartyName xsi:schemaLocation="urn:oasis:names:tc:ciq:xnl:3 xNL.xsd"
xmlns="urn:oasis:names:tc:ciq:xnl:3"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:ct="urn:oasis:names:tc:ciq:ct:3"
xmlns:n="urn:oasis:names:tc:ciq:xnl:3">
  <OrganisationName n:Type="OfficialName">
    <NameElement n:ElementType="FullName">Kapiti
DHB</NameElement>
    <SubDivisionName>Otaki Office</SubDivisionName>
  </OrganisationName>
```

</PartyName>

Complex Non-Personal Name examples

n. Non-Personal Name with multiple name states

"ABC Incorporated Insurance PLC" Legal Name

"ABC International Insurance" Former Name

"ABC Insurance" Official Name (Known as by an exchanging aprty)

"ABC" Preferred Name

```
<?xml version="1.0" encoding="UTF-8" ?>
<!-- NZ CIQ Profile XML example file for Complex Non-Personal Name-->
<PartyName xsi:schemaLocation="urn:oasis:names:tc:ciq:xnl:3 xNL.xsd"
xmlns="urn:oasis:names:tc:ciq:xnl:3"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:ct="urn:oasis:names:tc:ciq:ct:3"
xmlns:n="urn:oasis:names:tc:ciq:xnl:3">
  <OrganisationName n:Type="LegalName">
    <NameElement n:ElementType="FullName">ABC Incorporated
Insurance
PLC</NameElement>
  </OrganisationName>
  <OrganisationName n:Type="FormerName">
    <NameElement n:ElementType="FullName">ABC International
Insurance</NameElement>
  </OrganisationName>
  <OrganisationName n:Type="OfficialName">
    <NameElement n:ElementType="FullName">ABC
Insurance</NameElement>
  </OrganisationName>
  <OrganisationName n:Type="PreferredName">
    <NameElement
n:ElementType="FullName">ABC</NameElement>
  </OrganisationName>
</PartyName>
```

Working Group Representation

The following organisations contributed representatives to the New Zealand CIQ Working Group that developed this Profile.

Accident Compensation Corporation

Department of Internal Affairs

Department of Conservation

Inland Revenue Department

Land Transport New Zealand

Ministry of Education

Ministry of Economic Development

Ministry of Justice

Ministry of Health

Ministry of Social Development

New Zealand Police

New Zealand Post

New Zealand Qualifications Authority

Office of the Privacy Commissioner

Statistics New Zealand

Te Puni Kokiri

Tertiary Education Commission

Wellington City Council

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